## Approved For Release 2002/08/20 : CIA-RDP63-00313A000600160054-0

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**NRO REVIEW COMPLETED** 

COR 1064 Copy 2 of 5 copies 25 January 1961

	25X1A
120.5	D/P
GENGRANDEN FOR: Mr. John Parengosky, DPD-D	<u>*************************************</u>
EKORANDIN IV.	:
meta Report	
REJECT:	contion on the
1. Purpose: To attend a conference	at Itak Corporation
Purpose: To attend	
status of the Clil program.	
2. General: a. Cill Status - The April date pre-	right established appears
The April date pre	dense for concern can
a. clll Status - The April date pre-	ook to use. The decision
to Butter of design on walter	and committee to
to still be possible. The the lack of decision on which clock had not be on using the "A" clock had not be on using the necting. The It	ek group ke v almes problems,
4 6 4 m A	SEC. CO. T. Sec. alexandra.
shout the "A" clock and vere cho	
tr 11 0240	
	CIOCK
h. Characteristics of var	mute to accomplished by
1/200th of a se	cond. The second), reading clock
(1) Accuracy to timing pips"	econd. This is accomplished by (200 per second), reading clock interpolating by counting timing
cupling of seconds, and	Interposation
A A A A A A A A A A A A A A A A A A A	Lough & have
graphic .	mal experience, but tests have
(a) Reliability - No operation	ty.
(2) Reliability - No operation (2) shown very high reliability	e reset in orbit if command channel
Can b	e reset in ordic in
(3) Reset Capability can be made available.	
can be made	1.
(h) Drift - 1 x 10-6 (same s	us C^).
(h) Dritt - x -	s
(5) Readout - Clock or digi	[.B.J. ◆
Caracteristics:	cl and
C. A. Secretary and replacement and the secretary and the secretar	eracteristics differ in the season and
(1) The following camera in	maracteristics differ from C <sup>1</sup> and for eceputer program changes and
are of interest to	The state of the s
exploitation planning.	This document contains information
	This documents of the second

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		(2) There are 200 timing "pips per second instead "pips" per second on the Cl.	of 160
		(3) The lens system rotates continuously and the conscillates.	himey
		(4) The sweep direction is opposite to that in the (Clil sweeps from left to right in the camera.	c <sup>1</sup> .
		(5) Lens #1 resolves 475 lines per millimeter on t and 158 lines per millimeter on S.O. 1221 film	he bench
		(6) Sweep time is approximately 14% slower.	
		(7) A lens - "flattener" - is located right at the It has its own cam for DAC.	image plane.
25X1 <i>A</i>	d,	IMC Problems - Scme time was spent with of discussing IMC on C <sup>1</sup> and C <sup>111</sup> . Previously a great confusion existed on whether IMC or IMC was provide of the data available indicated IMC, though IMC see the most plausible. The discussion resolved the prime and not IMC is provided on C <sup>1</sup> and C <sup>111</sup> .	ed. Most amed to be
25X1A	<b></b>	about the possibility of IMED providing PIC computer This seems to be a very interesting possibility. It computes the equipment and mathematicisms, astronomically the state of the property of the state of the state of the property of	IMSD not mers, etc., and signed
	r.	Camera Relative Orientation - It is believed that to system of camera orientation accomplished on the Weis useful only to determine the orientation between vehicle and the camera system and does not determine relative orientation between the three cameras. The orientation procedure now accomplished by LMSD shows evaluated and the requirement for the vehicle/camerorientation should be reviewed.	est Coast i the ie the ie ild be
25X1A		PIC must communicate with DPD-DD/P concerning the crequirement for camera logs for the C <sup>111</sup> program. must include depression angles of the horizon camera present C <sup>1</sup> log does.	This log
25X1A	PIC/TISD	TID	
25X1A	Original	- Addressec 3 - Chief, TISD/PIC / - Chief, TISD/TIB/PIC	5 - RI Files